WHAT IS CLAIMED IS:

1.   A system for providing remote electronic services to an origination
network node, comprising:

an origination agent residing at the origination network node and configured
to transmit a request-for-service call incorporating one or more control parameters
including a destination node address;

a communication module encapsulating processes for communicating with the
destination network node over multiple transport facilities; and

a service module residing on a server computer remote from the origination
network node and configured to perform a prescribed function to produce a service
deliverable in accordance with the request-for-service call and to access an instance
of the communication module and pass the one or more control parameters and the
service deliverable to the communication module for delivery to the destination
network node.

2.   The system of claim 1, wherein the origination agent is configured to
transmit the request-for-service call in accordance with a hypertext transfer protocol
(http).

3.   The system of claim 1, further comprising an access file residing on the
remote computer and configured to invoke the service module in response to the .
request-for-service call.

4.   The system of claim 3, wherein the access file is an active server page.

5.   The system of claim 3, wherein the access file is configured to obtain
one or more control parameters from the request-for-service call and to pass the
control parameters to the service module.

6.   The system of claim 5, wherein the service module is configured to
pass the control parameters to the communication module as a function call to a
COM (Component Object Model) interface.

7. The system of claim 1, wherein the communication module is configured to communicate with the destination network node over any one of the following transport facilities: a voice network, the Internet, an electronic mail (e-mail) network, and a wireless network.

8. The system of claim 1, wherein the communication module is configured to establish a communication link with the destination network node based upon the destination node address.

9. The system of claim 1, wherein the communication module is configured to format the service deliverable produced by the service module in accordance with an identified node type classification for the destination network node.

10. The system of claim 9, wherein the communication module is configured to identify a node type classification for the destination network node based upon a communication received from the destination network node.

11. The system of claim 9, wherein the communication module is configured to transmit the formatted service deliverable to the destination network node.

12. The system of claim 1, further comprising a destination agent residing at the destination network node and configured to communicate with the communication module.

13. The system of claim 1, further comprising a second service module residing on a second server computer remote from the origination network node and configured to access a second instance of the communication module.

14. The system of claim 12, wherein the first and second service modules are configured to cooperatively perform respective functions to produce the service deliverable and to communicate through the respective instances of the communication module.

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1   15.   The system of claim 13, wherein the instances of the communication
2   module are configured to communicate with each other in accordance with a
3   hypertext transfer protocol (http).

1   16.   The system of claim 12, wherein the first and second service modules
2   are registered in a common configuration database.

1   17.   The system of claim 1, wherein the service module is configured to
2   produce an available services list to be presented by the communication module to
3   the origination network node.

1   18.   The system of claim 17, wherein the communication module is
2   configured to format the available services list in accordance with a received device
3   type classification for the origination network node.

1   19.   The system of claim 1, wherein the communication module is
2   configured to transmit to the origination network node a request for one or more
3   control parameters.

1   20.   The system of claim 1, wherein the origination agent is configured to
2   transmit one or more of the following control parameters with the request-for-service
3   call: an origination address, a security profile identifier, a service identifier, an
4   output type identifier, a destination device address, and data.